

1007166 PCT/PTO 05 MAR 2002

FORM PTO-1390 (REV. 5-93)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER  10191/2251
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  <b>10/070521</b>
INTERNATIONAL APPLICATION NO. <b>PCT/DE01/02309</b>	INTERNATIONAL FILING DATE <b>22 June 2001 (22.06.2001)</b>	PRIORITY DATE CLAIMED. <b>05 July 2000 (05.07.2000)</b>
TITLE OF INVENTION <b>ARRANGEMENT HAVING P-DOPED AND N-DOPED SEMICONDUCTOR LAYERS, AND METHOD FOR THE MANUFACTURE THEREOF</b>		
APPLICANT(S) FOR DO/EO/US <b>Richard SPITZ and Alfred GOERLACH</b>		
<p>Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) immediately rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li><input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> </li> <li><input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11. to 16. below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input checked="" type="checkbox"/> A substitute specification and marked-up version.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter</li> <li><input checked="" type="checkbox"/> Other items or information: International Search Report and PCT/RO/101</li> </ol>		

Express Mail No. EL594613635

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INTERNATIONAL APPLICATION NO  
PCT/DE01/02309ATTORNEY'S DOCKET NUMBER  
10191/2251CALCULATIONS | PTO USE ONLY

The following fees are submitted:

**Basic National Fee (37 CFR 1.492(a)(1)-(5)):**Search Report has been prepared by the EUROPEAN PATENT OFFICE or  
JPO ..... \$890.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$710.00

No international preliminary examination fee paid to USPTO (37 CFR 1.482) but  
international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$740.00Neither international preliminary examination fee (37 CFR 1.482) nor international search  
fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1,040.00International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims  
satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 890

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months  
from the earliest claimed priority date (37 CFR 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate	
Total Claims	26 - 20 =	6	X \$18.00	\$ 108
Independent Claims	2 - 3 =	0	X \$84.00	\$ 0
Multiple dependent claim(s) (if applicable)			+ \$280.00	\$ 0

**TOTAL OF ABOVE CALCULATIONS =**

\$ 998

Reduction by  $\frac{1}{2}$  for filing by small entity, if applicable. Verified Small Entity statement must  
also be filed. (Note 37 CFR 1.9, 1.27, 1.28).

\$ 0

**SUBTOTAL =**

\$ 998

Processing fee of \$130.00 for furnishing the English translation later the  20  30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

+ \$ 0

**TOTAL NATIONAL FEE =**

\$ 998

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+ \$

**TOTAL FEES ENCLOSED =**

\$ 998

	Amount to be:	
	refunded	\$
	charged	\$

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 11-0600 in the amount of **\$ 998.00** to cover the above fees. A duplicate copy of this sheet  
is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
Account No. 11-0600. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be  
filed and granted to restore the application to pending status.

By: Richard L. Mayer (Reg. No. 41,172)Richard L. Mayer

SIGNATURE

Richard L. Mayer, Reg. No. 22,490

NAME

3/5/02

DATE

SEND ALL CORRESPONDENCE TO:  
Kenyon & Kenyon  
One Broadway  
New York, New York 10004

CUSTOMER NO. 26646